



Maxim Integrated



Image may be representation. See specifications for product details.

DS1340Z-18

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1340Z-18                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                                       |
| Datasheets:         |  <a href="#">DS1340Z-18.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2855 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of DS1340Z-18

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1340Z-18                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                   |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 8-SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 2855 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">DS1340Z-18.pdf</a> |
| VOLTAGE - SUPPLY, BATTERY        | 1.3 V ~ 3.7 V                                                                                                      |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 5.5 V                                                                                                     |
| TYPE                             | Clock/Calendar                                                                                                     |
| TIME FORMAT                      | HH:MM:SS (24 hr)                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                             |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| MEMORY SIZE                      | -                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                                 |
| FEATURES                         | Leap Year, Trickle-Charger                                                                                         |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)                           |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                        |
| CURRENT - TIMEKEEPING (MAX)      | 100µA @ 1.89V                                                                                                      |
| BASE PART NUMBER                 | DS1340                                                                                                             |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated DS1340Z-18 | DS1340Z-18 Distributor        | DS1340Z-18 Supplier             |
| DS1340Z-18 Price            | DS1340Z-18 Pictures           | DS1340Z-18 Image                |
| DS1340Z-18 PDF Datasheet    | DS1340Z-18 Download Datasheet | DS1340Z-18 Datasheet            |
| DS1340Z-18 Stock            | Buy DS1340Z-18                | Buy Maxim Integrated DS1340Z-18 |
| Maxim Integrated DS1340Z-18 | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated DS1340Z-18 |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>DS1340U-33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-USOP<br/>In stock: 30577 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS1340Z-3+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 60796 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1340U-33</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-USOP<br/>In stock: 3018 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1340Z-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 30451 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>DS1340U-33+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-USOP<br/>In stock: 67879 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DS1340U-3+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-USOP<br/>In stock: 28184 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS1340U-33/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-USOP<br/>In stock: 5868 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1340Z-3</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 2799 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DS1340Z-33+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 32181 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>DS1340Z-18+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 22287 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>DS1340U-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-USOP<br/>In stock: 25041 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>DS1340Z-33</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RTC CLK/CALENDAR I2C 8-SOIC<br/>In stock: 2826 pcs<br/><div>RFQ</div></div>         |